

Chief Secretary's Office, Adelaide, August 8th, 1893.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

J. H. GORDON, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of June, 1888-93.

Years .....	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.												Total for 1893.
*Population, June 1st	304,547	307,409	310,723	315,619	324,350		335,610												
Births.....	913	994	915	931	919	934	1,092												5,313
Rate per cent. ....	·300	·323	·294	·295	·283	—	·325												
<i>Deaths —</i>							All Ages.	Under 1 year.	1 and under 6.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
All causes .....	290	226	344	412	295	313	363	100	35	33	64	34	72	23	2	40	20	2,090	
Rate per cent ....	·095	·074	·111	·131	·091	—	·108	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
i. Specific Febrile or Zymotic ..	32	35	64	59	32	—	41	9	11	9	7	—	4	1	—	—	—		
ii. Parasitic .....	—	—	—	4	1	—	2	1	—	—	—	1	—	—	—	—	—		
iii. Dietic .....	2	—	2	—	1	—	4	2	—	—	1	—	1	—	—	—	—		
iv. Constitutional..	53	44	46	75	50	—	58	3	1	4	27	13	9	1	—	—	—		
v. Developmental..	31	33	34	52	34	—	47	11	—	1	—	—	21	13	1	—	—		
vi. Local .....	136	91	167	187	146	—	161	41	21	16	26	16	33	8	—	—	—		
vii. Violence .....	20	12	10	18	15	—	15	3	—	3	2	2	4	—	1	—	—		
viii. Ill-defined and not specified causes .....	16	11	21	17	16	—	35	30	2	—	1	2	—	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines. + Including inquests. ‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of June, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system .....	—	—
Measles .....	—	—	Premature birth.....	7	—	Diseases of integumentary system.....	—	2
Scarlet fever .....	—	—	Cyanosis .....	1	1			
Relapsing fever .....	—	—	Congenital defects .....	3	—	VII.		
Influenza .....	—	2	Old age .....	—	35	(Accident.)		
Whooping-cough .....	4	7				Fracture and contusion....	—	3
Diphtheria .....	1	6	VI.			Gunshot wound .....	—	1
Simple and ill-defined fever..	—	—	Apoplexy .....	—	5	Cut, stab.....	—	—
Enteric fever .....	—	6	Epilepsy .....	—	3	Burn and scald .....	—	—
Simple cholera .....	—	—	Convulsions .....	10	4	Poison .....	—	—
Diarrhoea, dysentery.....	4	4	Other diseases of brain and nervous system .....	2	13	Drowning .....	—	2
Remittent fever .....	—	—	Diseases of organs of special sense .....	—	—	Suffocation .....	1	1
Venereal affections.....	—	2	Diseases of circulatory system .....	—	28	Otherwise .....	2	—
Erysipelas .....	—	—	Croup .....	1	1	(Homicide.)		
Pyæmia and septicæmia ....	—	1	Bronchitis .....	9	6	Murder and manslaughter..	—	—
Puerperal fever .....	—	4	Pneumonia .....	6	15	Justifiable homicide .....	—	—
Other zymotic diseases .....	—	—	Pleurisy .....	—	—	(Suicide.)		
II.			Other diseases of respiratory system.....	2	6	Gunshot wound.....	—	3
Thrush .....	1	—	Dentition .....	3	2	Cut, stab.....	—	—
Worms and other parasitical diseases .....	—	1	Quinsy, sore throat .....	—	—	Poison .....	—	1
III.			Enteritis .....	2	6	Drowning .....	—	1
Privation—want of breast milk	2	—	Peritonitis .....	—	2	Hanging .....	—	—
Alcoholism .....	—	2	Diseases of liver.....	2	2	Otherwise .....	—	—
IV.			Other diseases of digestive system.....	3	5	VIII.		
Rheumatic fever and rheumatism of heart .....	—	2	Diseases of lymphatic systems and of ductless glands .....	—	1	Dropsy .....	—	1
Rheumatism .....	—	—	Diseases of urinary system .....	1	11	Debility, atrophy, inanition	29	2
Gout .....	—	1	Diseases of generative system .....	—	3	Mortification .....	—	—
Cancer, malignant disease....	—	10	Accidents of childbirth....	—	5	Tumor .....	—	—
Tales mesenterica .....	1	—				Abscess .....	—	—
Tubercular meningitis .....	1	2				Hæmorrhage .....	—	1
Phthisis .....	—	33				Sudden, cause unascertained	—	—
Scrofula, tuberculosis .....	—	5				Other ill-defined and not specified causes .....	1	1
Other constitutional diseases..	1	2						

## Return of Births and Deaths registered in the City of Adelaide in the Month of June, 1888-93.

Years .....	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.											Total for 1893.
Population, Jan. 1st	36,219	36,400	37,189	37,727	38,240		39,073											
Births .....	113	81	92	120	116	104	120											602
Rate per cent.....	·312	·223	·247	·318	·303		·307											
<i>Deaths—</i>																		
All causes .....	66	48	80	95	77	73	All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncertifi- ed causes of death.	479
Rate per cent .....	·182	·132	·215	·252	·201	—	·230	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	5	5	11	6	5	—	8	1	3	2	2	—	—	—	—	—	—	
II. Parasitic .....	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic .....	—	—	—	—	—	—	2	1	—	—	—	—	1	—	—	—	—	
IV. Constitutional ..	19	10	16	21	19	—	15	—	—	1	12	1	1	—	—	—	—	
V. Developmental...	3	10	7	9	8	—	14	2	—	1	—	—	9	2	—	—	—	
VI. Local .....	32	20	43	43	33	—	44	5	3	5	12	8	8	3	—	—	—	
VII. Violence .....	5	2	1	8	2	—	1	—	—	—	—	—	1	—	—	—	—	
VIII. Ill-defined and not specified causes ....	2	1	2	8	9	—	6	5	1	—	—	—	—	—	—	—	—	

\*Including inquests.

+Not certified by qualified practitioners.

## Causes of Deaths registered in the Month of June, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis ....	—	1	Accidents of childbirth ....	—	2
Measles .....	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	—
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	1	—	VII. (Accident.)		
Whooping-cough .....	—	3	Cyanosis .....	—	1	Fracture and contusion....	—	—
Diphtheria .....	—	—	Congenital defects .....	1	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Old age .....	—	11	Cut, stab .....	—	—
Enteric fever .....	—	2				Burn and scald .....	—	—
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	1	—	Apoplexy .....	—	3	Drowning .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	2	Suffocation .....	—	—
Venereal affections .....	—	—	Convulsions .....	1	1	Otherwise .....	—	—
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	—	4	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Puerperal fever .....	—	2	Diseases of circulatory system	—	11	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	1
II.			Bronchitis .....	2	—	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	1	6	Poison .....	—	—
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	—	Drowning .....	—	—
III.			Other diseases of respiratory system .....	—	1	Hanging .....	—	—
Privation—want of breast milk	1	—	Dentition .....	—	1	Otherwise .....	—	—
Alcoholism .....	—	1	Quinsy, sore throat .....	—	—	VIII.		
IV.			Enteritis .....	—	—	Dropsy .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Peritonitis .....	—	—	Debility, atrophy, inanition	5	1
Rheumatism .....	—	—	Diseases of liver .....	—	1	Mortification .....	—	—
Gout .....	—	—	Other diseases of digestive system .....	1	1	Tumor .....	—	—
Cancer, malignant disease ..	—	2	Diseases of lymphatic systems and of ductless glands .....	—	—	Abscess .....	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system	—	3	Hæmorrhage .....	—	—
Tubercular meningitis .....	—	2	Diseases of generative system	—	3	Sudden, cause unascertained	—	—
Phthisis .....	—	10				Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of June, 1893.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres .....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	39,073	6,217	6,873	8,070	9,405	3,666	4,842
Persons to an acre .....	10·8	10·8	10·4	14·6	13·1	7·6	7·4
Births .....	120	15	20	34	32	8	11
Male .....	65	7	15	14	19	4	6
Female .....	55	8	5	20	13	4	5
Deaths .....	76	15	14	19	18	4	6
Male .....	37	8	10	8	6	1	4
Female .....	39	7	4	11	12	3	2
CLASSES.							
I. Specific Febrile or Zymotic Diseases .....	7	2	4	1	—	—	—
II. Parasitic Diseases .....	—	—	—	—	—	—	—
III. Dietic Diseases .....	2	—	—	1	1	—	—
IV. Constitutional Diseases .....	11	2	2	2	4	1	—
V. Developmental Diseases .....	14	6	3	3	2	—	—
VI. Local Diseases .....	35	2	4	12	11	3	3
VII. Violence .....	1	1	—	—	—	—	—
VIII. Ill-defined and not specified causes .....	6	2	1	—	—	—	3
Percentage of Deaths to population of each Ward .....	·195	·241	·204	·235	·191	·109	·124

Causes of Deaths registered in the Month of June, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis .....	—	8	Accidents of childbirth .....	—	2
Measles .....	—	—	Scrofula, tuberculosis .....	—	—	Diseases of locomotive system .....	—	—
Scarlet fever .....	—	—	Other constitutional diseases .....	—	—	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—						
Influenza .....	—	—	V.					
Whooping-cough .....	—	3	Premature birth .....	1	—			
Diphtheria .....	—	—	Cyanosis .....	—	1	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects .....	1	—	(Accident.)		
Enteric fever .....	—	1	Old age .....	—	11	Fracture and contusion .....	—	—
Simple cholera .....	—	—				Gunshot wound .....	—	—
Diarrhoea, dysentery .....	1	—	VI.			Cut, stab .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	2	Burn and scald .....	—	—
Veneral affections .....	—	—	Epilepsy .....	—	1	Poison .....	—	—
Erysipelas .....	—	—	Convulsions .....	1	1	Drowning .....	—	—
Pyæmia and septicæmia .....	—	—	Other diseases of brain and nervous system .....	—	2	Suffocation .....	—	—
Puerperal fever .....	—	2	Diseases of organs of special sense .....	—	—	Otherwise .....	—	—
Other zymotic diseases .....	—	—	Diseases of circulatory system .....	—	10	(Homicide.)		
			Croup .....	—	—	Murder and manslaughter ..	—	—
II.			Bronchitis .....	2	—	(Suicide.)		
Thrush .....	—	—	Pneumonia .....	1	4	Gunshot wound .....	—	1
Worms and other parasitical diseases .....	—	—	Pleurisy .....	—	—	Cut, stab .....	—	—
			Other diseases of respiratory system .....	—	1	Poison .....	—	—
III.			Dentition .....	—	1	Drowning .....	—	—
Privation — Want of breast milk .....	1	—	Quinsy, sore throat .....	—	—	Hanging .....	—	—
Alcoholism .....	—	1	Enteritis .....	—	—	Otherwise .....	—	—
			Peritonitis .....	—	—			
IV.			Diseases of liver .....	—	1	VIII.		
Rheumatic fever and rheumatism of heart .....	—	—	Other diseases of digestive system .....	1	1	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of lymphatic systems and of ductless glands .....	—	—	Debility, atrophy, inanition ..	5	1
Gout .....	—	—	Diseases of urinary system ..	—	3	Mortification .....	—	—
Cancer, malignant disease ..	—	1	Diseases of generative system ..	—	1	Tumor .....	—	—
Tubes mesenterica .....	—	—				Abscess .....	—	—
Tubercular meningitis .....	—	2				Hæmorrhage .....	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

JUNE, 1893.

The highest temperature in the shade at the Adelaide Observatory during the month was 64°·6 on the 9th; and the lowest, 36°·5, on the 25th. The mean temperature of the month was 52°·4.

The greatest range of the thermometer in one day, 21°·1, took place on the 7th, viz., from a maximum of 61°·6 to a minimum of 40°·5; the lowest range, 8°·0, on the 14th.

The mean height of the barometer was 29·942 inches; the maximum, 30·396 inches, occurred on the 5th; and the minimum, 29·469 inches, on the 27th.

Observatory, Adelaide, July 24th, 1893.

C. TODD, Observer.

*Births and Deaths registered in the under-mentioned Corporate Towns in the Quarter ended June 30th, 1893.*

Corporate Towns.	Estimated Population Jan. 1st, 1893	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respiratory System.	Phthisis.	Diseases of Circulatory System.
			Total.	Under One Year.									
Adelaide .....	39,073	314	236	48	—	—	1	6	8	12	24	24	23
Hindmarsh .....	8,564	95	32	14	—	—	—	3	—	3	5	—	2
Thebarton .....	4,095	33	26	12	—	2	—	—	—	—	6	3	—
Port Adelaide .....	5,241	57	25	10	—	—	—	2	—	1	1	1	2
Semaphore .....	7,564	87	33	12	—	—	1	1	1	1	4	3	2
Glenelg .....	3,814	23	9	1	—	—	—	—	—	1	—	1	—
Brighton .....	910	5	—	—	—	—	—	—	—	—	—	—	—
Unley .....	12,109	110	33	17	—	—	—	1	—	1	—	1	5
St. Peters .....	6,043	51	15	2	—	—	1	1	—	—	3	—	—
Kensington and Norwood .....	12,380	105	34	6	—	—	—	—	1	1	—	4	3
Gawler .....	2,200	15	4	1	—	—	—	—	—	—	1	—	—
Kapunda .....	2,053	23	5	1	—	—	—	—	—	—	—	—	1
Burra .....	2,314	21	10	—	—	—	—	—	—	—	1	—	—
Clare .....	992	5	5	—	—	—	1	—	—	—	2	—	—
Jamestown .....	1,087	19	5	2	—	—	—	—	1	1	—	—	—
Port Augusta .....	1,340	17	4	2	—	—	1	—	—	—	2	—	—
Port Pirie .....	4,304	48	25	12	—	—	1	—	2	2	5	—	—
Kadina .....	1,562	15	7	1	—	—	—	—	—	—	1	—	1
Moonta .....	1,585	21	8	2	—	—	—	—	—	2	—	—	1
Walleroo .....	1,790	18	5	—	—	—	—	—	—	—	—	—	—
Goolwa .....	673	5	—	—	—	—	—	—	—	—	—	—	—
Strathalbyn .....	857	6	2	—	—	—	1	—	—	—	—	—	—
Mount Gambier .....	2,780	34	14	2	—	—	2	2	—	—	1	3	1

GEO. H. AYLIFFE, Registrar-General.